



2019 NOMINEE BIOSKETCH FORM

NAME	Jan Terje Kvaløy
PRESENT POSITION	Professor in statistics at the University of Stavanger, Norway.
DEGREES	PhD
MAIN RESEARCH INTERESTS	<ol style="list-style-type: none">1. Survival analysis2. Statistical process control3. Medical statistics4. Reliability analysis
SELECTED PUBLICATIONS IN CLINICAL BIOSTATISTICS (LIMIT TO 5)	<ol style="list-style-type: none">1. Lindqvist, B., Kvaløy, J.T., Aaserud, S., Residual plots to reveal the functional form for covariates in parametric accelerated failure time models. <i>Lifetime Data Analysis</i>, 21, 353-378, 2015.2. Gundersen, K., Kvaløy, J.T., Eftestøl, T., Kramer-Johansen, J., Modelling ventricular fibrillation coarsnes during cardiopulmonary resuscitation by mixed effects stochastic differential equations. <i>Statistics in Medicine</i>, 34, 3159-3169, 2015.3. Gandy, A., Kvaløy, J.T., Bottle, A., Zhou, F., Risk-adjusted monitoring of time to event. <i>Biometrika</i>, 97, 375-388, 2010.4. Kvaløy, J.T., Skogvoll, E., Eftestøl, T., Gundersen, K., Kramer-Johansen, J., Olasveengen, T.M., Steen, P.A., Which factors influence state transitions during resuscitation? <i>Resuscitation</i>, 80, 863-869, 2009. Kvaløy, J.T. and Skogvoll, E., Modelling seasonal and weather dependency of cardiac arrests using the covariate order method. <i>Statistics in Medicine</i>, 26, 3315-3329, 2007.
PAST AND CURRENT PARTICIPATION IN ISCB ACTIVITIES	Member of both the local organizing committee and the scientific program committees for the ISCB conference in 2012 in Bergen.
GOALS AND VISION FOR THE ISCB	The society should be useful and relevant for everyone working in clinical biostatistics, and the ISCB conferences should be the preferred meeting place for researchers working in this area.